

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U.S. OFFICIALS ONLY
SECURITY INFORMATION

25X1

COUNTRY	Yugoslavia	REPORT	
SUBJECT	Ordnance Plant and Naval Installations at Pulj	DATE DISTR.	20 March 1953
DATE OF INFO.		NO. OF PAGES	6
PLACE ACQUIRED		REQUIREMENT NO.	RD
		REFERENCES	

25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1

Cape Lunga Ordnance Plant

1. The ordnance plant, which was formerly part of the Naval Arsenal¹ at Pulj, is presently located at Cape Lunga. The plant is composed of a weapons shop, an engine shop and a powder plant. The following individuals have been identified as heads of the various ordnance plant units:
 - a. Navy Captain Ugarkovic (fnu), in charge of the powder plant and the engine shop. Ugarkovic also supervises the supplying and fitting out of naval vessels with adequate armaments and munitions;
 - b. Navy Captain Mazuranic (fnu), a Croatian, in charge of the weapons shop; and
 - c. Ermanno Zachigna, foreman of the weapons shop.

Weapons Shop

2. This shop is housed in a 45 x 15 x 8 meter, flat-roofed masonry building, which is connected to the railroad siding. This building also contains a shop where guns of more than 20-millimeter caliber are repaired and overhauled. Adjacent to the weapons shop is a wing which contains two storage rooms and the office of Captain Mazuranic. Also situated in this area is a 60 x 12 meter, flat-roofed masonry building which houses: a storage room; a shop for the repair and reconditioning of machine guns and portable weapons of less than 20-millimeter caliber; the engine shop and dressing rooms for the weapons shop workers. The two buildings are connected at roof-level by an outside concrete passage. An inner staircase in the first building leads to this passage (see numbers 4, 5, and 6 on attached sketch).

25 YEAR
RE-REVIEW

SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC							
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--	--	--	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

SECRET/CONTROL - U.S. OFFICIALS ONLY

- 2 -

25X1

3. The weapons shop operates on two different work shifts during the course of the year, namely: 0700 - 1500 hours during the winter and 0600 - 1400 hours during the summer, with a 30 minute break at 1100 hours daily. A total of 72 workers are employed in the weapons shop. These individuals are assigned as follows:
 - a. 65 persons are employed in repairing and overhauling machine guns and cannons of a caliber superior to 20 millimeters;
 - b. 4 persons are employed in the repair and overhauling of machine guns and portable arms of less than 20-millimeter caliber;
 - c. 2 women are employed in the production and repair of covers and cases for the various weapons and munitions; and
 - d. 1 man employed in the production of cartridge belts.
4. The equipment and installations in the weapons shop have been described as follows:
 - a. 2 horizontal lathes of Czechoslovakian origin, which arrived at the ordnance plant after World War II;
 - b. 1 small lathe for screws and bolts;
 - c. 2 small metallic planers;
 - d. 1 large milling machine;
 - e. 1 small milling machine;
 - f. 2 punching machines used particularly for refinishing breechblocks;
 - g. 2 ordinary drills; and
 - h. 1 large drill.
5. The following work projects have been completed in the weapons shop:
 - a. Reconditioning, between 1 February and the end of May 1952, of thirty-six 40 millimeter guns [redacted], supplied to the Yugoslavs [redacted] during World War II. The remaining 4 guns are in the process of being overhauled. The muzzle and breech mechanism of each of these out-moded guns is some 3 meters long and weights about 120 kilograms. They are not equipped with a muzzle brake. These guns, which are issued to ground troops, can be dismantled and transported by pack animals; 25X1
 - b. A breech mechanism was constructed for a coastal artillery gun, inasmuch as the original one had been confiscated [redacted]; 25X1
 - c. A similar breech mechanism was constructed for a coastal artillery gun at Brijuni; 25X1
 - d. Six 4-barreled antiaircraft guns (approximately 39 - 40 millimeter caliber) have been reconditioned and installed in destroyers;
 - e. 20-millimeter caliber antiaircraft machine guns, automatic rifles, submachine guns and pistols of all types repaired in one of the sections of the weapons shop;

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

- 3 -

25X1

- f. In addition, weapon shop workers are detached to various coastal areas on different occasions to recondition and lubricate Navy coastal defense guns.
6. Special steel required for spare parts is supplied to the weapons shop in large quantities by the "Zelezarna" Steel Plant at Jesenice, and in smaller quantities by the "Zenica" Ironworks. Any spare parts which cannot be supplied by Yugoslav industrial plants or cannot be obtained from similar weapons beyond the state of repair, are constructed in the weapons shop.

Engine Shop

7. This shop, which is housed in one of the buildings described above (see 6 on attached sketch), employs some 20 newly-recruited seamen who are assigned to various labor battalions. This shop's function is the overhaul and reconditioning of engines for light naval vessels. A larger and more fully-equipped shop is located at the "Uljanik" Shipyard Enterprise at Pulj. Working hours at the engine shop are also from 0700 - 1500 hours during the winter and from 0600 - 1400 hours during the summer.

Powder Plant

8. The powder plant, which charges shells of various types for individual weapons and portable arms, occupies a 45 x 8 meter, masonry building, covered with a tiled gable-roof. This plant is equipped with two machines: one for inserting lead bullets into shell cases which have already been loaded with powder, and the other, for the automatic loading of explosive charges into shell cases. The plant's munitions and explosives storage depot is housed in two partially buried buildings formerly used by the [] Navy as nitroglycerine storage depots. The dimensions of these two buildings are respectively 20 x 20 and 20 x 14 meters. Some 30 civilians, all of whom are under the jurisdiction of the "Uljanik" Shipyard Enterprise at Pulj, are employed at the powder plant. Working hours at the plant are from 0700 - 1500 hours during the winter and from 0600 - 1400 hours during the summer.

25X1

Firing Range of Navy Gunnery School, Pulj

9. A firing range, which formerly belonged to the [] Navy gunner's school, is presently used to train men of the Yugoslav Navy and is equipped with the following armament:
- a. Two 250-millimeter caliber "Skoda" guns removed from a former [] battery at Val Bandon; and
- b. 12 antiaircraft machine guns of various calibers (single-barreled, twin-barreled and four-barrelled guns).

25X1

25X1

Navy Radio Center, Pulj

10. A radio center occupies a three-story quasi-quadrilateral building, each side of which is approximately 30 meters in size, located in the vicinity of the Cape Lunga Ordnance Plant.

Security Measures

11. The entire area around the former [] Navy explosives storage depots is surrounded by a 3-meter high wall. Barbed wire fencing has been erected to close off sections of the wall which were destroyed by bombs during World War II.

25X1

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

- 4 -

25X1

An unspecified number of concrete guard towers are situated along the top of the wall. The towers, which are 4 - 5 meters above the ground, have inner staircases which lead to the top of the retaining wall. The towers are not equipped with telephones, but are equipped with searchlights and an electrical alarm system which is used when necessary to warn the guards stationed atop the wall. Patrol duty is performed by a unit of 150 seamen who are housed in the compound. Guards are stationed along the top of the enclosure (not on the beach) and on the docks of the former storage depots. The number of night patrols is not known. Two men guard the compound area during each watch.

12. Attached are sketch and legend of naval installations in the Cape Lunga area.

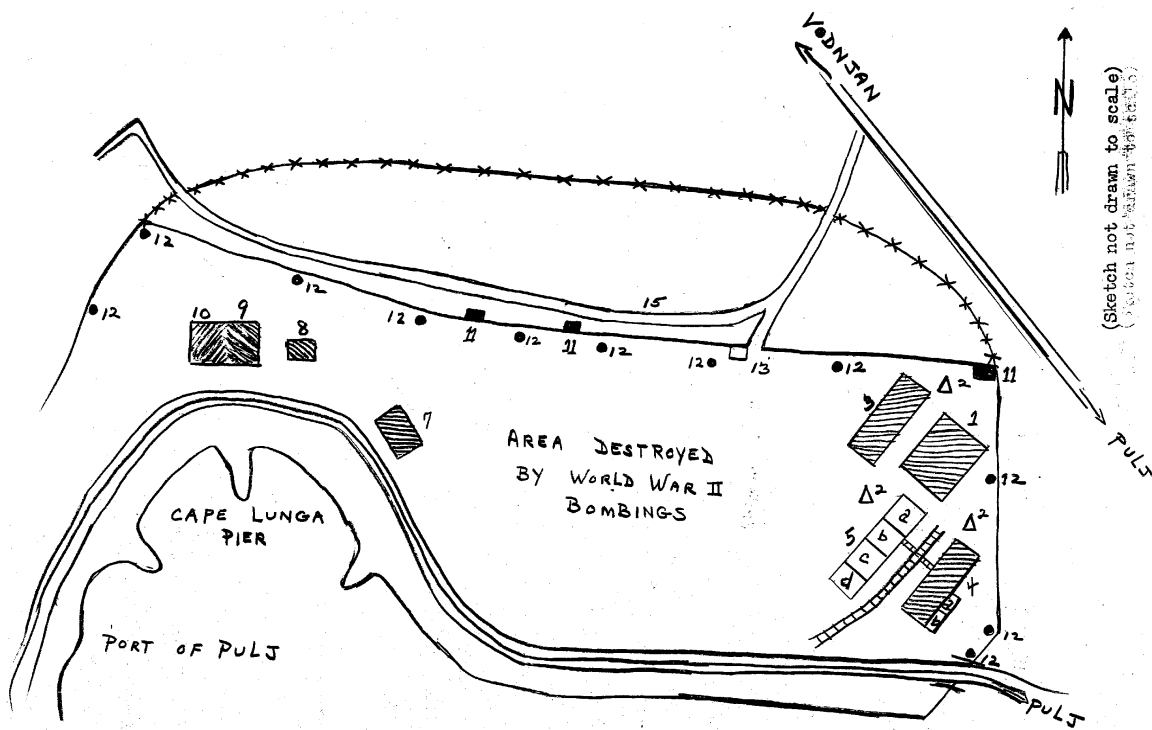
1. Comment: The stated arsenal is now incorporated into the "Uljanik" Enterprise, Pulj (former "Scoglio Olivi" Shipyard). 25X1

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

- 5 -

ORDNANCE PLANT AND NAVAL INSTALLATIONS AT CAPE LUNGA



SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

- 6 -

25X1

LEGEND

1. Navy Radio center.
2. Three trellis-shaped steel columns, 40 - 50 meters high for antennae. These columns have replaced a single steel column, about 90 meters high, which was removed because it could not withstand the "Bora" wind.
3. Masonry building approximately 50 x 12 meters in size, which contains living quarters, a kitchen, and a mess hall for seamen assigned to guard duty at Cape Lunga installations.
4. Building which contains shop for the reconditioning of weapons of more than 20 millimeter caliber;
 - a. Office of Captain Mazuranic, in charge of weapons shop; and
 - b. Storage depot for work tools and equipment.
5. Building which contains the following:
 - a. Storage depot for spare parts used by the weapons shop;
 - b. Shop for reconditioning of machine guns and portable weapons of less than 20 millimeter caliber;
 - c. Dressing rooms for workers attached to the weapons shop; and
 - d. Engine shop.
6. Concrete passage which connects buildings 4 and 5.
7. Former Carabinieri barracks. A two-story building, about 30 x 20 meters in size, which contains living quarters, a kitchen, mess hall and other rooms for the use of drafted seamen who are employed in the engine shop.
8. Building which houses the powder plant.
- 9.- 10. Two partially buried buildings which are used as munitions and explosives storage depots.
11. Guard officer quarters.
12. Concrete sentry towers which rise above the enclosure wall.
13. Main entrance to compound.
14. Entrance from the railroad siding which runs as far as the Monumenti barracks. The siding has two branches, one of which leads to building 4, and the other leads to an area between buildings 4 and 5.
15. Road leading to Stijnan and Monumenti. This road is restricted to military traffic.

SECRET/CONTROL - U.S. OFFICIALS ONLY